

**HERITAGE INSTITUTE OF TECHNOLOGY**  
**TIME TABLE**  
**DEPARTMENT OF APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING**

**M. Tech. 1st Year 1<sup>st</sup> Semester**

**SESSION: 2021 - 2022**

DAY	Group	9.00 AM – 9.55 AM	9.55 AM – 10.50 AM	10.50 AM – 11.45 AM	11.45 AM – 12.25 PM	12.25 PM – 1.20 PM	1.20 PM – 2.15 PM	2.15 PM – 3.10 PM	3.10 PM – 4.05 PM	4.05 PM – 5.00 PM	5.00 PM – 5.55 PM	
MON	Gr1	Remedial	AEIE5101 SG	AEIE5103 SMC	BREAK	LAB/AEIE5152/ DC/SJD						
	Gr2											
TUE	Gr1	Remedial	AEIE5141 MC	AEIE5102 DC		AEIE5102 DC	AEIE5103 SMC					
	Gr2											
WED	Gr1	Remedial	AEIE5101 SG	AEIE5101 SG		LAB/AEIE5151/ SG/SMP						
	Gr2											
THU	Gr1	Remedial	AEIE5141 MC	AEIE5102 DC		AEIE5132 DMG	AEIE5132 DMG					
	Gr2											
FRI	Gr1	Remedial	DIMA5116 SR		AEIE5132 DMG	AEIE5141 MC						
	Gr2											

To be Effective from the date of commencement of M. Tech First Year classes  
A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination.  
Students should target 100% attendance

**Member**

**HOD**

**Principal**

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<b>INITIAL</b>	<b>FULLNAME</b>	<b>DEPARTMENT</b>
MC	Prof. (Dr.) Madhurima Chattopadhyay	Applied Electronics & Instrumentation Engineering
SG	Prof. (Dr.) Santanu Ghorai	
DMG	Damayanti Ghosh	
DC	Debjyoti Chowdhury	
SJD	Sujoy Kr. Das	
SMP	Sampa Maity (Paul)	
SR	Dr. Siuli Roy	Information Technology

**Member**

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**Course Structure**

Course Type	Course Code	Course Name	Contact Hrs Per Week				Credit Points
			L	T	P	Total	
Core 1	AEIE5101	Advanced Digital Signals and Systems	3	0	0	3	3
Core 2	AEIE5102	Programming Language for Embedded IOT Systems	3	0	0	3	3
	AEIE5103	Research Methodology and IPR	2	0	0	2	2
Prog. Specific Elective I	AEIE5131/ AEIE5132/ AEIE5133	Micro-Electronic Devices and Circuits/ Medical Instrumentation/ Instrumentation and Measurement Techniques	3	0	0	3	3
Prog. Specific Elective II	AEIE5141/ AEIE5142/ AEIE5143	Mechatronics/ Advanced Digital Control System/ Advanced Optical Instrumentation	3	0	0	3	3
LAB	AEIE5151	Digital Signal Processing LAB	0	0	4	4	2
	AEIE5152	Programming Language LAB	0	0	4	4	2
Audit course 1	DIMA5116	Disaster Management	2	0	0	2	-
<b>Total</b>			<b>16</b>	<b>0</b>	<b>8</b>	<b>24</b>	<b>18</b>

**Audit course 1:**

1. English for Research Paper Writing    2. Disaster Management    3. Sanskrit for Technical Knowledge    4. Value Education  
5. Constitution of India    6. Pedagogy Studies    7. Stress Management by Yoga    8. Personality Development through Life Enlightenment Skills.

Member

HOD

Principal